ComX Computers
Product Specification Sheet

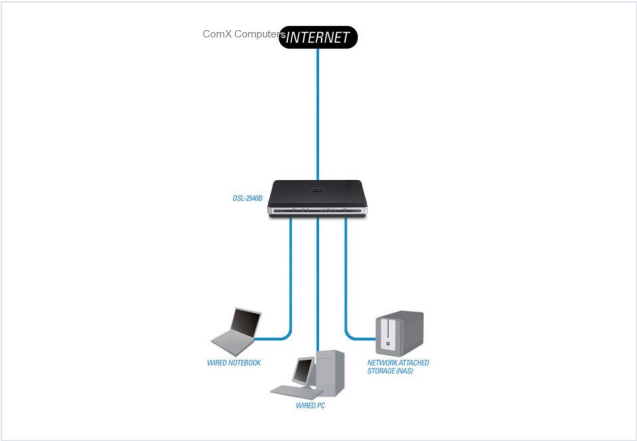
DSL-2540

D-Link ADSL Router with 4 Port 10/100 Switch

Product Overview

D-Link ADSL Router with 4 Port 10/100 Switch





Specifications

Product Description:

2-IN-1 DEVICE
The D-Link ADSL2/2+ Modem with 4-Port Ethernet Router (DSL-2540B) is a 2-in-1 device that combines the function of a DSL modem and 4-port 10/100 Ethernet router. The DSL-2540B supports the latest ADSL2/2+ standards to provide higher performance (up to 24Mbps* downstream and 3.5Mbps* upstream) and longer reach from your Internet Service Provider's (ISP) Digital Subscriber Line Access Multiplexer (DSLAM). You can also create a wired network to share your high-speed Internet connection, documents, photos, music, videos, printers, and Network Attached Storage (NAS).

ACCESS HIGH-SPEED INTERNET
Unlike a dial-up Internet service, a DSL Internet connection is always on so that you do not have to wait to access the Web. Setting up the DSL-2540B is simple since it automatically detects your DSL settings to quickly establish a connection to the Internet. With support for TR-067, compatibility with your ISP's infrastructure is ensured. This device also supports TR-069, which automatically updates the firmware and other settings when they become available from your ISP.

ADVANCED NETWORKING
The DSL-2540B includes a built-in QoS engine that helps prioritize Internet traffic to enable smooth Internet phone calls (VoIP) and lag-free online gaming. In addition, this device includes Dual Active Firewalls (SPI and NAT) to help protect your network from potential attacks from across the Internet. With a built-in 4-port 10/100 Ethernet router, up to four network-ready computers or devices can simultaneously be connected to the DSL-2540B.

Whether it is for a home user who wants to share high-speed Internet access or for a small office that needs Internet access for conducting essential business activities, the DSL-2540B ADSL2/2+ Modem with 4-Port Ethernet Router (DSL-2540B) is the ideal all-in-one broadband and wired networking solution.

WHAT THIS PRODUCT DOES
The D-Link ADSL2/2+ Modem with 4-Port Ethernet Router (DSL-2540B) combines the function of a high-speed DSL modem and 4-port router. With automatic scanning and detection of your DSL settings, the DSL-2540B quickly sets up your Internet connection. Easily create a wired network and share a high-speed Internet connection while allowing access to shared files, music, photos, and printers with multiple computers.

GREATER COMPATIBILITY

This D-Link ADSL2/2+ Modem with 4-Port Ethernet Router (DSL-2540B) is TR-067 compliant, ensuring that it will work with your Internet Service Provider's (ISP) infrastructure. It is also TR-069 compliant, which automatically updates the firmware and other settings when they become available from your ISP.

Technical Specifications

Data Rates*	?Downstream: Up to 24Mbps ?Upstream: Up to 3.5Mbps
?	Downstream: Up to 24Mbps
?	Upstream: Up to 3.5Mbps
Compliance	?TR-067 Interop Performance?TR-069 Compliant with ACS
?	TR-067 Interop Performance
?	TR-069 Compliant with ACS
ADSL Standards	?Multi-mode ?Full-rate ANSI T1.413 Issue 2 ?ITU-T G.992.1 (G.dmt) Annex A/C/I ?ITU-T G.992.2 (G.lite) Annex A/C ?ITU-T G.994.1 (G.hs)
?	Multi-mode
?	Full-rate ANSI T1.413 Issue 2
?	ITU-T G.992.1 (G.dmt) Annex A/C/I
?	ITU-T G.992.2 (G.lite) Annex A/C
?	ITU-T G.994.1 (G.hs)
ADSL2 Standards	?ITU-T G.992.3 (G.dmt.bis) Annex A/J/K/L/M ?ITU-T G.992.4 (G.lite.bis) Annex A
?	ITU-T G.992.3 (G.dmt.bis) Annex A/J/K/L/M
?	ITU-T G.992.4 (G.lite.bis) Annex A
ADSL2+ Standards	?ITU-T G.992.5 Annex A/L/M
?	ITU-T G.992.5 Annex A/L/M
ATM/PPP Protocols	?ATM Forum UNI3.1/4.0 PVC - Up to 8 PVCs ?PPP over ATM ?PPP over Ethernet
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?	PPP over ATM
?	PPP over Ethernet
Network Protocols and Features	?Ethernet to ADSL Self-Learning Transparent Bridging ?Internet Control Message Protocol (ICMP)?IP Static Routing ?Routing Information Protocol (RIP, RIPv2)?Network Address Translation (NAT) ?Virtual Server, Port Forwarding?NAT ALGs: MSN Messenger, FTP, CUSEEME, H323_Q931 (Netmeeting etc.), H323_RAS, ICQ, etc. ?Dynamic Host Configuration Protocol (DHCP)?DNS Relay, DDNS ?IGMP Proxy ?Simple Network Time Protocol (SNTP)
?	Ethernet to ADSL Self-Learning Transparent Bridging
?	Internet Control Message Protocol (ICMP)
?	IP Static Routing
?	Routing Information Protocol (RIP, RIPv2)
?	Network Address Translation (NAT)
?	Virtual Server, Port Forwarding
?	NAT ALGs: MSN Messenger, FTP, CUSEEME, H323_Q931 (Netmeeting etc.), H323_RAS, ICQ, etc.

?	Dynamic Host Configuration Protocol (DHCP)
?	DNS Relay, DDNS
?	IGMP Proxy
?	Simple Network Time Protocol (SNTP)
Firewall	?Built-in NAT?MAC Filtering ?Packet Filtering ?Stateful Packet Inspection (SPI) ?Denial of Service Prevention (DoS) ?DMZ
?	Built-in NAT
?	MAC Filtering
?	Packet Filtering
?	Stateful Packet Inspection (SPI)
?	Denial of Service Prevention (DoS)
?	DMZ
VPN	?Multiple IPSec/PPTP/L2TP Pass-through
?	Multiple IPSec/PPTP/L2TP Pass-through
QoS	?Port-based Priority ?802.1p (0~7) Priority
?	Port-based Priority
?	802.1p (0~7) Priority
Configuration and Management	?Web-based GUI Configuration ?ADSL/ADSL2/ADSL2+ Manual Selection and Auto Fallback ?Auto VPI/VCI Detection ?Configuration Backup and Restore
?	Web-based GUI Configuration
?	ADSL/ADSL2/ADSL2+ Manual Selection and Auto Fallback
?	Auto VPI/VCI Detection
?	Configuration Backup and Restore
Ports	?ADSL Port (RJ-11) ?4 10/100 Ethernet Port (RJ-45)
?	ADSL Port (RJ-11)
?	4 10/100 Ethernet Port (RJ-45)
LEDs	?Power ?Status ?DSL ?LAN ?Internet
?	Power
?	Status
?	DSL
?	LAN
?	Internet
Temperature	?Operating: 32 degreesF to 104 degreesF (0 degreesC to 40 degreesC)?Storage: -4 degreesF to 149 degreesF (-20 degreesC to 65 degreesC)
?	Operating: 32 degreesF to 104 degreesF (0 degreesC to 40 degreesC)
?	Storage: -4 degreesF to 149 degreesF (-20 degreesC to 65 degreesC)
Humidity	?5% to 95% Non-condensing
?	5% to 95% Non-condensing

Certifications	?FCC Class B?CE ?RoHS ?CSA
?	FCC Class B
?	CE
?	RoHS
?	CSA
Dimensions	?Item (WxDxH): 7.6" x 5.9" x 1.3" ?Packaging (WxDxH): 10.8" x 8.2" x 2.7"
?	Item (WxDxH): 7.6" x 5.9" x 1.3"
?	Packaging (WxDxH): 10.8" x 8.2" x 2.7"
Weight	?Item: 0.7 lbs ?Packaging: 2.1 lbs
?	Item: 0.7 lbs
?	Packaging: 2.1 lbs
Warranty	?1-Year Limited**
?	1-Year Limited**
Minimum System Requirements	?Subscription with DSL Internet Service Provider ?Computer with a Network Interface Card
?	Subscription with DSL Internet Service Provider
?	Computer with a Network Interface Card
Package Contents	?ADSL2/2+ Modem with 4-Port Router?Telephone Cable (RJ-11)?Ethernet Cable (RJ-45)?Power Adapter?Quick Installation Guide?CD-ROM*** with: ?Installation Wizard?Product Documentation?Special Offers
?	ADSL2/2+ Modem with 4-Port Router
?	Telephone Cable (RJ-11)
?	Ethernet Cable (RJ-45)
?	Power Adapter
?	Quick Installation Guide
?	CD-ROM*** with: ?Installation Wizard?Product Documentation?Special Offers
?	Installation Wizard
?	Product Documentation
?	Special Offers

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/computer-store-specifications.php?products=11005

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